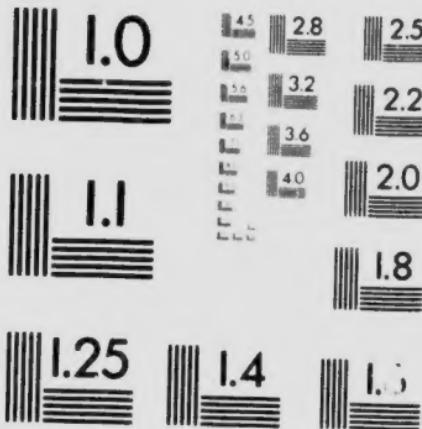


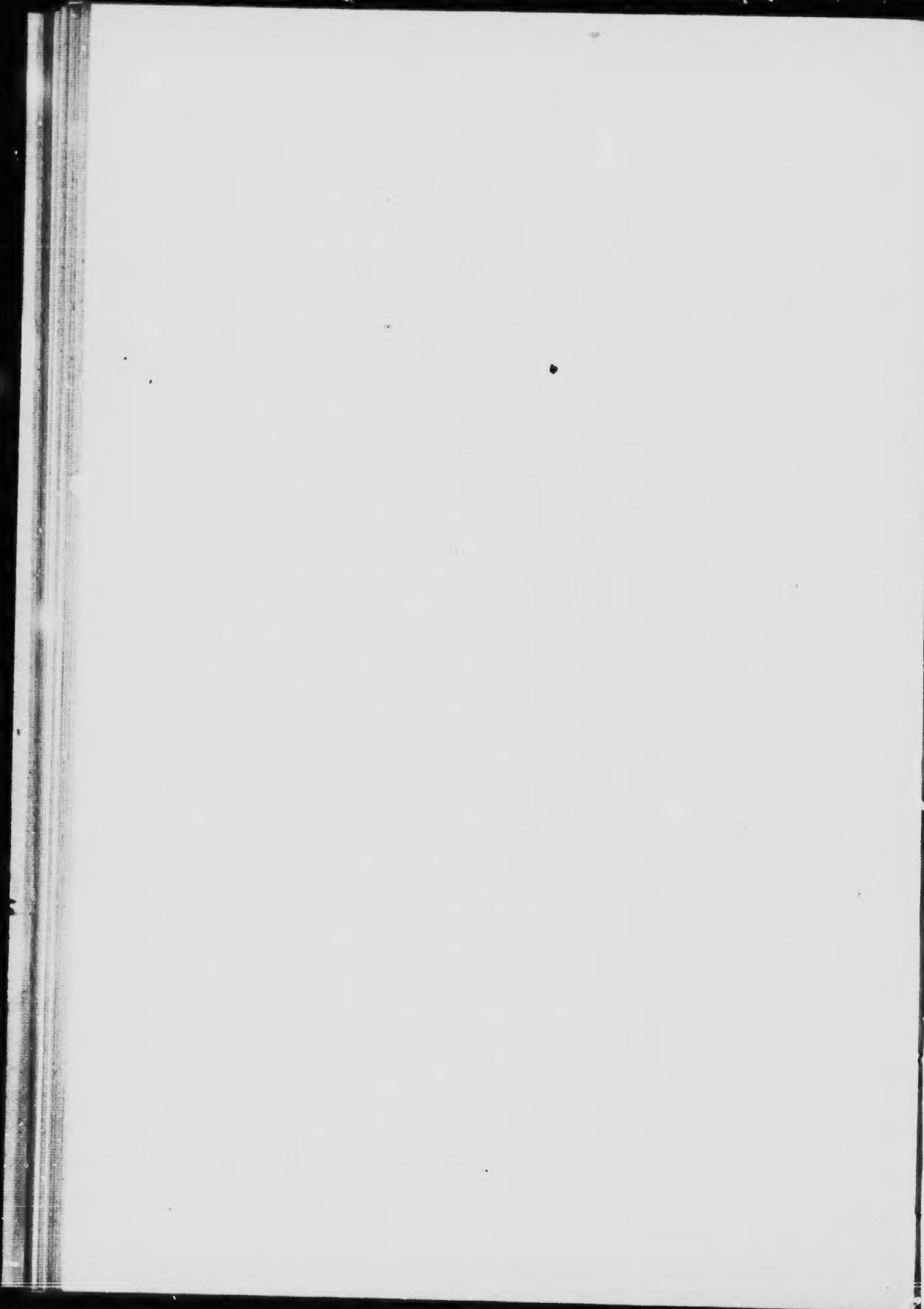
MICROCOPY RESOLUTION TEST CHART

(ANSI and ISO TEST CHART No. 2)

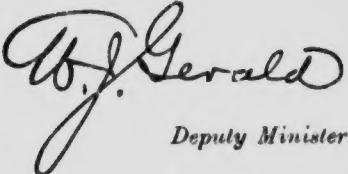


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Deputy Minister.

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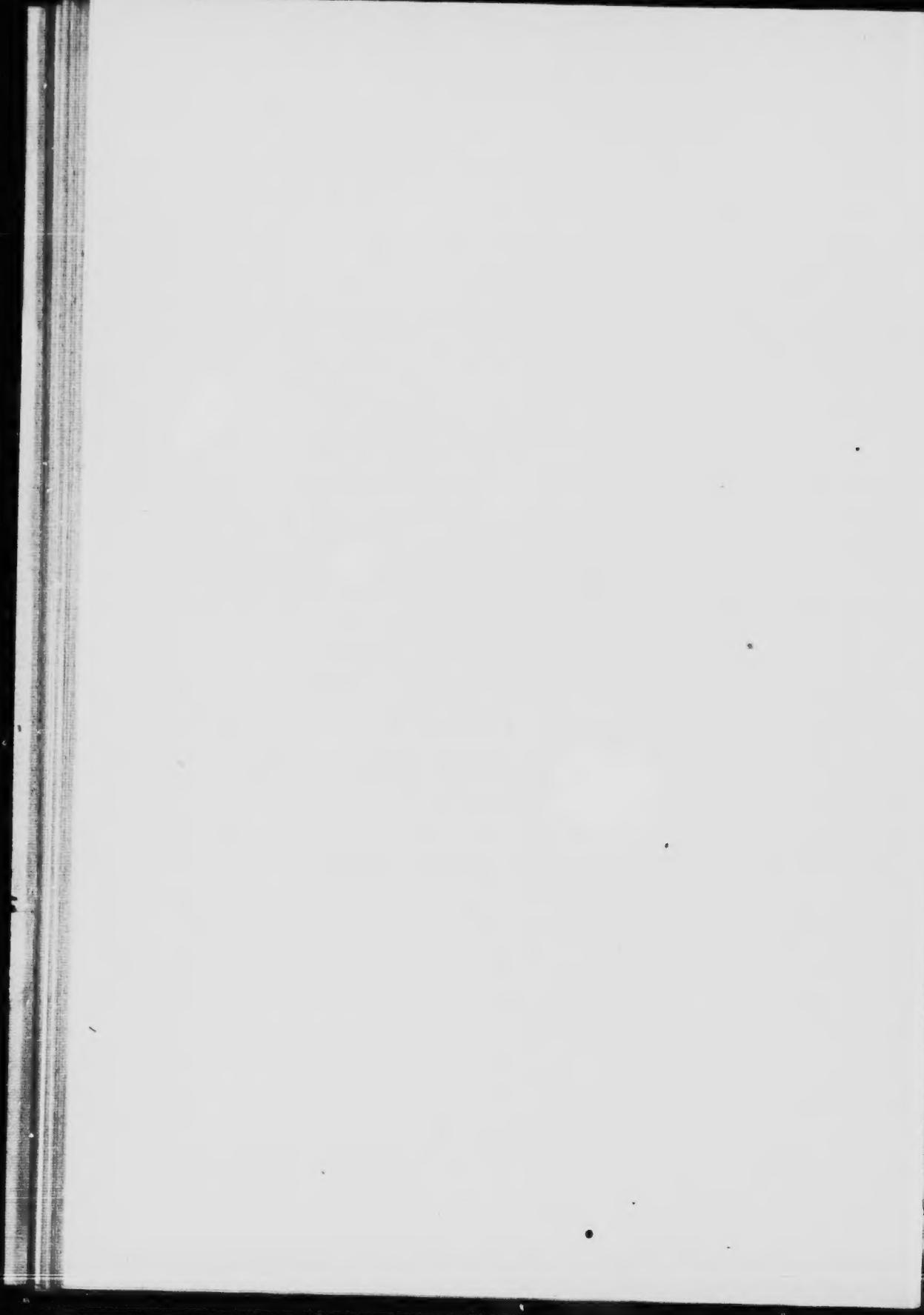
OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 131

BUTTER, 1906



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN NO. 131

BUTTER, 1906

OTTAWA, January 31, 1907.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR.—In October of last year certain samples of butter were transmitted to you by Mr. J. A. Ruddick, Dairy Commissioner, as having been obtained in the city of Quebec and suspected to be spurious. On examination they proved to be largely adulterated with foreign fat and thereupon the collection of a larger number of samples was authorized by you. These were obtained in the month of November and are described, with the results of their examination, in the tabulated statement attached to this report. The following is a summary of the results obtained:—

Inspection District.	Genuine.	Doubtful.	Adulterated.	Total.
Nova Scotia.....	6	0	0	6
Prince Edward Island.....	2	0	1	3
New Brunswick.....	6	0	0	6
Quebec.....	15	0	1	16
St. Hyacinthe.....	7	0	1	8
Montreal.....	6	2	4	12
Ottawa.....	7	1	0	8
Kingston.....	8	0	0	8
Toronto.....	10	0	0	10
London.....	8	0	0	8
Manitoba.....	7	1	0	8
British Columbia.....	8	0	0	8
	90	4	7	101

In the foregoing I have classed a sample containing over 16 per cent water and one with less than 80 per cent butter fat as doubtful although pronounced genuine by the district analyst. The adulterated samples comprise five which contain excessive quantities of water and two which consist very largely of foreign fat. From the latter fact it would appear that oleomargarine in small quantities is either being imported into Canada or is being manufactured here. In order that the public and the trade may be warned of this I beg to recommend the publication of this report.

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.

DESCRIPTION of 101 Samples of Butter

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.
				Quantity.	Value.	
1906.			<i>District of Nova Scotia—R. J. Waugh, Inspector.</i>			
Nov. 6	Butter.....	27208	Hutchinson & Power, 1½ lbs., Halifax, N.S.	33	Cts.	Not known.....
" 6	"	27209	Smith & Proctor, Halifax, N.S.	28	"	"
" 6	"	27210	P. T. Shea, Halifax, N.S. 1½ "	35	"	R. Starratt, Bass River, N.S.
" 6	"	27211	O'Neil & Mulcahey, 22 Barrington St., Halifax, N.S.	37	"	Acadia Dairy Co., Wolfville, N.S.
" 8	"	27216	Shand Bros., Windsor, N.S.	31	"	John Baker, Windsor, N.S.
" 8	"	27217	Murphy & DeMont, Windsor, N.S.	32	"	Not known.....
			<i>District of Prince Edward Island—T. Moore, Inspector.</i>			
Nov. 5	Butter.....	28328	R. T. Holman, Summer side, 1½ lbs.	35	"	Kenford Wait, Wilmot, P.E.I.
" 6	"	28332	A. Gates & Co., Charlottetown	42	"	Dunstaffnage Dairy Co., Dunstaffnage, P.E.I.
" 6	"	28333	Stewart & Son, Charlottetown	35	"	M. McEachern, Lot 48, P.E.I.
			<i>District of New Brunswick—J. C. Ferguson, Inspector.</i>			
Nov. 5	Butter, Creamery	24278	W. H. Bell, 92 King St., 1½ lbs., St. John, N.B.	48	"	Vendor.....
" 6	" Dairy.....	24279	P. Nase & Son, Ltd., 1½ " 2 14 Main St., St. John, N.B., north end.	45	"	W. T. Coburn, Harvey Station, York Co., N.Y.
" 6	" Creamery...	24280	Maritime Dairy Co., 1½ " Ltd., 159 Main St., St. John N.B., north end.	40	"	Sussex Creamery, Sussex, Kings Co., N.B.
" 7	"	24281	Sussex Milk and Cream Co., Ltd., 158 Pond St., St. John, N.B.	42	"	Vendors.....
" 7	" Dairy.....	24282	Megarity & Kelly, 1½ " Marsh Bridge, St. John, N.B.	42	"	Slocum & Ferris, City Market, St. John, N.B.

Examined by the District Analysts.

Inspector's Report.	RESULTS OF ANALYSIS BY DISTRICT ANALYST.						READING OF BUTY- RO : R ^o RACTO- METER AT 25° C. BY A. MCGILL.	DISTRICT ANALYSES.		
	Moisture,	Fat,	Salt,	Curd,	Reichert Menzel No.	Specific grav- ity of fat at 100° compar- ed with water at 100° C.		Reading,	Opinion,	Remarks,
	p.e.	p.e.	p.e.	p.e.		p.e.				
Said to be manufactured in Manitoba. Wholesaler.	13.20	81.28	2.99	2.52	27.19		52.2	Genuine	Genuine	M. Powman.
Said to be Ontario butter. Sold as cooking butter; wholesale.	7.75	85.56	2.93	1.74	26.58		52.2	"	"	"
Sold as creamery butter; put up in 2 lb. blocks; wholesale and retail.	12.64	80.03	5.29	2.03	27.26		51.0	"	"	"
Sample sold as creamery butter; retail dealer.	13.48	81.76	2.61	2.19	26.52		51.0	"	"	"
Sold as dairy butter.	11.85	82.51	4.42	1.21	25.16		51.1	"	"	"
Purchased by vendors from H. D. Woodworth, Kingston, N.S.	11.65	81.55	5.81	0.99	27.59		50.9	"	"	"
Dairy butter in prints and sold to vendor as pure butter.	11.87	84.47	2.18	1.47	27.34		51.0	Genuine	Genuine	M. Bowman.
This sample of butter is made and put up by the Danstaffage Creamery Co.	11.78	83.39	4.19	0.63	26.57		51.2	"	"	"
Dairy tub butter; bought from McEachern and retailed by Stewart & Son.	13.54	78.46	5.97	2.02	30.50		51.5	Adulter'd; containing less than 10 per cent of butter.		
From 2 lb. bar. Half lb. creases.	11.65	82.89	3.79	1.66	25.40		51.1	Genuine	"	M. Bowman.
From 1 lb. bars.	12.24	81.92	3.87	1.95	27.84		52.2	"	"	"
From 2 lb. bar.	11.24	82.95	3.83	1.97	24.40		52.2	"	"	"
From 2 lb. bar.	8.27	86.72	2.93	2.07	25.52		53.0	"	"	"
Dairy butter; from 32 lb. tub on retail in store; said to be New Brunswick product.	8.21	81.08	8.92	1.78	26.47		52.0	"	"	"

DESCRIPTION of 101 Samples of Butter

Date of Collection.	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Cost.		Value.	Name and Address of Manufacturer or Furnisher.
				Quantity.	Cts.		
1906.			<i>District of New Brunswick—Con.</i>				
Nov. 7	Butter, Dairy.....	24283	J. D. McAvity, 39 Brunswick St., St. John, N.B.	1½ lbs.	42	Orland S. Dykeman, 1-5 Camden St., St. John, N.B., north end.	
<i>District of Quebec—E. Beland, Inspector.</i>							
Nov. 19	Butter.....	26064	J. B. Renaud et Cie, 126 St. Paul.	1 lb.	25	Dairy St. Raymond, Portneuf.	
" 19	"	26065	" " "	1 "	23	Alphonse Nicol, St. Simon.	
" 19	"	26066	" " "	1 "	23	Louis Belanger, St. Jean, Port Joli.	
" 20	"	26067	" " "	1 "	19	Emond & Côte, Quebec.	
" 7		26028	Chas. Maranda, Finlay Market, Que.	1 "	20	Unknown.	
" 7	"	26029	Edmond Sylvain, Finlay Market, Que.	1 "	22	"	
" 7	"	26030	David Lacombe, Hall St. Pierre, Que.	1 "	24	Emond & Côte, Quebec.	
" 7	"	26031	Arthur Lemieux, Hall St. Pierre, Que.	1 "	22	Unknown.	
" 7	"	26032	Edouard Gigeare, Hall St. Pierre, Que.	1 "	24	Emond & Côte, Quebec.	
" 8	"	26033	R. Ruthman & Son, Moncalm Market, Que.	1 "	25	" " "	
" 8	"	26034	Thus. Martin, Montcalm Market, Que.	1 "	25	J. B. Renaud & Cie.	
" 8	"	26035	François Boutelet, Moncalm Market, Que.	1 "	26	St. Amelie Beurrierie, Que.	
" 8	"	26036	Boutelet & Lavoie, Berthelot Market, Que.	1 "	24	Emond & Côte, Quebec.	
" 8	"	26037	F. X. Blouin, Berthelot Market, Que.	1 "	24	Rioux & Cie., Quebec.	
" 8	"	26038	" " "	1 "	25	J. B. Renaud & Cie.	
" 9	"	26039	Jean Drolet, Hall Champlain.	1 "	25	Kelly, St. Agathe.	
<i>District of St. Hyacinthe—J. C. Rondeau, Inspector.</i>							
Nov. 7	Butter, Pastry	567	Gervais & Dionne, St. Jean, Que.	1½ lbs.	38	J. Langlois & Cie., Montreal	
" 8	"	568	G. A. Frax, Farnham, Que.	2 "	40	J. Lefebvre, Bury, Que.	
" 9	"	569	Couture & Moore, Sherbrooke, Que.	30 oz.	45	Jos. Demers, Shetford.	
" 13	"	570	A. Magnan, Sorel, Que.	1½ lbs.	33	W. Champagne, 191-195 Rue St. Paul, Montreal.	

Examined by the District Analysts—Continued.

Inspector's Report.	RESULTS OF ANALYSIS BY DISTRICT ANALYST.						READINGS OF BUTY- RO : REFRACTO- METER AT 20° C. BY A. MCGILL.		DISTRICT ANALYSTS.	
	Moisture.	Fat.	Salt.	Curd.	Reichert Metal No.	Specific gra- vity of fat at 100° compared with water at 100° C.	Reading.	Opinion.	Remarks.	Name.
	p.e.	p.e.	p.e.	p.e.		p.e.	"			
From 30 lb. box on retail in store; furnished to Mr. McAvity, Orl- land S. Dyke- man said to be Carleton Co., N.B., butter.	10·27	"	"	"	81	25·26	52·9	Genuine.	Genuine.	M. Bowman.
Taken from 50 lbs.	12·60	82·61	2·81	1·79	28·8	0·8994	51·9	Genuine.	Genuine.	Dr. J. T. Don- ald.
" 50 "	9·89	83·39	4·19	0·75	35·0	0·8966	52·2	"	"	"
" 50 "	14·50	76·48	5·58	1·72	31·6	0·9024	50·4	"	"	"
" 35 "	11·04	83·42	2·05	1·32	3·0	0·8948	57·5	Adulterated.	Adulterated; containing little if any but- ter fat.	"
" 45 "	10·72	80·65	5·71	1·56	29·1	0·9026	52·5	Genuine.	Genuine.	"
" 22 "	7·53	86·78	2·59	1·72	33·3	0·9030	52·6	"	"	"
" 45 "	6·76	88·30	1·62	2·46	2·90	0·9063	52·5	"	"	"
" 40 "	13·79	80·33	2·32	2·25	35·2	0·9049	51·6	"	"	"
" 45 "	12·27	83·92	1·09	1·34	31·5	0·9025	51·0	Gen.; sple very mouldy.	"	"
" 40 "	12·79	81·99	2·22	1·57	32·0	0·9041	51·6	Genuine.	"	"
" 45 "	10·01	84·80	3·08	1·02	29·3	0·9041	50·8	"	"	"
" 40 "	11·24	84·10	2·28	1·59	27·8	0·9032	52·0	"	"	"
" 40 "	13·81	77·09	5·56	1·00	32·0	0·9050	50·9	"	"	"
" 45 "	14·44	79·13	1·70	2·86	24·0	0·9023	51·3	"	"	"
" 50 "	7·32	85·11	5·31	0·96	29·4	0·9043	51·2	"	"	"
" 50 "	11·39	76·80	8·64	1·32	27·0	0·9165	53·0	"	"	"
Box marked 2093 10·97 81·69 3·21 2·51 31·6 with blue pencil. No special mark on the box.	10·97	81·69	3·21	2·51	31·6	0·9020	50·2	Genuine.	Genuine.	Dr. J. T. Don- ald.
Taken out of a 25 lb. box.	13·01	80·80	2·96	2·23	32·6	0·9063	52·5	"	"	"
Taken out of a tub of about 70 lbs.	9·59	83·89	3·61	1·70	27·2	0·9004	51·3	"	"	"
	9·92	82·96	4·29	2·19	2·1	0·9003	57·8	Adulterated.	Adulterated; containing little if any but- ter fat.	"

DESCRIPTION of 101 Samples of Butter

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.
				Quantity.	Value.	
<i>1906.</i>						
Nov. 17	Butter, Cooking	572	District of St. Hyacinthe—Con. Thos. Hebert, St. Hyacinthe,	13 lbs.	33 Cts.	A. Jeannotte, St. Hyacinthe
" 17	" Table	573	E. Benoit, St. Hyacinthe	1 "	25	Beauregard & Cie., Lapresen-tation
" 17	" "	574	U. Jeanotte	1 "	26	N. Lajeunesse, St. François.
" 17	"	592	Ed. Vieux, St. André, St. Thomas d'Aquint.	2 "	25	Vendor
<i>District of Montreal—J. J. Costigan, Inspector.</i>						
Nov. 12	Creamery	31601	C. Spector & Co., 18 1½ lbs., Ontario E., Montreal.	41	Gunn, Langlois & Co.	
" 13	"	31602	A. E. Savageau, 667 St. Catherine E., Montreal	34	Manitoba Dairy	
" 13	Creamery	31603	" " 1½ "	39	Fortier & Monnette	
" 13	"	31604	A. Rivet, 456 St. Catherine E., Montreal.	42	Z. Limoges, Montreal	
" 16	"	31605	J. A. Marceau, Bonsecour Market, Montreal.	50	M. Desjardins, Montreal	
" 16	Dairy	31606	B. Lavoie, Bonsecour Market, Montreal.	35	Weston, Ont.	
" 16	Creamery	31607	D. Desautels, St. James Market, Montreal.	41	Z. Limoges, Montreal	
" 16	Cooking	31608	" " 1½ "	30	Not known	
" 26	"	31609	M. Lavut, 113 St. Maurice, 1½ " Montreal.	42	Standard Dairy Co., Montreal	
" 26	"	31610	Davies, Limited, retail branch, Chabotiz Sq., Montreal.	30	Not known	
" 26	"	31611	M. Desjardins et fils, 206 De Montigny East, Montreal.	46	M. Desjardins, St. Martin St.	
" 26	"	31612	" " 1½ "	38	Not known	
<i>District of Ottawa—A. E. Sanderson, Inspector.</i>						
Nov. 13	Butter	29381	G. Stewart, 237 Bank St., 1½ lbs., Ottawa.	45	Rising Sun Creamery	
" 13	"	29385	P. D. Herbert, 228 Bank St., Ottawa.	50	McCullough, Quebec	
" 14	"	29389	Geo. Thomas, 63 George St., Ottawa.	42	Mrs. Cassidy, Farleton	
" 14	"	29390	" " 1½ "	37	" "	
" 15	"	29395	A. Boivin, 80 Queen St. 1½ " W., Ottawa.	40	Ottawa Cold Storage	

Examined by the District Analysts—Continued.

RESULTS OF ANALYSIS
BY
DISTRICT ANALYST.READINGS OF BUTY-
RO : REFRACTO-
METER AT 25° C. BY DISTRICT ANALYSTS.
A. MCGILL.

Inspector's Report.

Moisture.	RESULTS OF ANALYSIS				Specific gravity of fat at 100° compared with water at 100° C.	Reading.	Opinion	Remarks.	Name.
	Fat.	Salt.	Curd.	Reichert Meissl No.					
p.c.	p.c.	p.c.	p.c.						
Taken out of a tub of about 30 lbs.	9·90	83·83	2·66	2·09	32·1	0·9016	50·0	Genuine	Genuine
.....	14·83	76·15	6·66	0·99	28·2	0·9027	51·2	"	Dr. J. T. Donald.
From about a 20 lb. piece.	13·65	82·61	0·94	1·56	23·8	0·9057	51·2	"	"
Sold in $\frac{1}{2}$ lb. cakes.	12·00	80·27	4·19	1·94	32·8	0·8994	51·5	"	"
Retail price, 27 cts. per lb.	15·15	78·84	3·57	1·41	28·6	0·8998	52·0	Genuine	Genuine
Retail price, 24 cts. per lb.	11·27	82·25	1·92	2·73	32·2	0·8995	51·5	"	Dr. J. T. Donald.
Retail price, 26 cts. per lb.	14·20	79·50	3·04	2·06	31·4	0·9007	51·0	"	"
Retail price, 24 cts. per lb.	10·39	84·38	1·69	1·90	27·5	0·9009	52·4	"	"
Sold as fresh creamery; put up in 1 lb. rolls; retailed at 25 cts. per roll.	20·75	68·02	0·17	1·21	24·3	0·8987	51·4	Adulterated with water	"
Sold as dairy butter; retail price, 24 cts. per lb.	11·64	77·99	6·54	2·26	27·3	0·9010	52·0	Genuine	"
Sold as creamery at 27 cts. per lb.	16·44	79·39	0·06	2·09	33·8	0·8915	52·4	Genuine but rather high in water.	"
Sold as cooking butter at 20 cts. per pound.	9·12	84·50	3·64	1·51	28·0	0·8991	50·9	Genuine	"
Retailed at 23 cts. per lb. in 2 lb. blocks.	30·15	67·53	0·32	1·39	28·8	0·8994	51·9	Adulterated with water.	"
Sold as dairy	11·81	72·80	12·11	1·70	31·8	0·9034	50·5	Genuine but too much salt.	"
Retail price, 23 cts. per lb. in 2 lb. rolls; dairy.	23·47	71·55	2·94	1·19	29·6	0·9073	50·6	Adulterated with water.	"
Retail price, 25 cts. per lb. Sold as creamery; put up in 1 lb. blocks.	22·94	72·65	2·74	1·06	27·9	0·9079	52·0	"	"
Creamery butter	13·81	83·26	1·70	1·23	24·5	.....	51·8	Genuine	Genuine
.....	13·27	82·36	2·88	1·49	23·9	.....	52·0	"	Dr. F. X. Valentine.
Farmer's butter	11·97	82·39	3·93	1·71	25·0	.....	53·8	Probably genuine.	"
.....	14·57	78·78	4·55	2·10	25·7	.....	52·2	Genuine	Deficient in fat.
.....	9·63	81·45	7·23	1·69	31·8	.....	51·3	"	"

DESCRIPTION OF 101 SAMPLES OF BUTTER

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	COST.	
				Quantity.	Value.
1906.					
Nov. 15 Butter		29396 A. Boivin, 80 Queen St., 1 lb. W., Ottawa.			28
" 15 "		29399 J. Currell, 86 Queen St., 1 "	W., Ottawa.		27
" 19 "		32304 R. E. Powell, 285 Wellington- 1½ "	ton St., Ottawa.		45
<i>District of Ottawa—Con.</i>					
Nov. 5 Butter		31001 Davies Co., Princess St., 1 lb. Kingston.			26
" 5 "		31002 " " 1 "			35
" 5 "		31003 J. Thomas Polley, Brock 1 "	St., Kingston.		30
" 5 "		31004 J. Cullen, Princess St., 1 "	Kingston.		30
" 5 "		31006 Charles Sanders, Princess 1 "	St., Kingston.		30
" 5 "		31008 G. H. Williams, Princess 1 "	St., Kingston.		30
" 5 "		31009 Anderson Bros., Princess 1 "	St., Kingston.		30
" 6 "		31011 Joseph Lemmon, Montréal St., Kingston.			30
<i>District of Kingston— J. Hogan, Inspector.</i>					
Nov. 14 Butter		30222 J. A. McCrea & Son, 1 lb. Guelph.			25
" 15 "		30223 R. Higgins & Son, 802 ½ " " Yonge St., Toronto.			48
" 15 "		30224 W. M. Davies & Co., 1½ " " Yonge St., Toronto.			48
" 16 "		30227 Park, Thompson & Co., 1½ " " Toronto.			38
" 16 "		30228 A. Provan, King Street, 1½ " " Toronto.			45
" 19 "		30231 Kidd & Co., Athlone, Ont. 1½ " "			35
" 19 "		30235 George E. Reynolds, 1½ " " Beeton, Ont.			40
" 20 "		30237 J. M. Courtney, Totten 1½ " " ham, Ont.			40
" 21 "		30239 Swan Bros., 162 King St., 1½ " " Toronto.			42
" 21 "		30240 Gunn Co., Ltd., 48 Front 1½ " " St., Toronto.			30
<i>District of Toronto— T. Kidd, Acting Inspector</i>					

Examined by the District Analysts—Continued.

Inspector's Report.	RESULTS OF ANALYSIS BY DISTRICT ANALYST.						READINGS OF BUTY- RO : REFRACTO- METER AT 25° C. BY A. MCGILL.			DISTRICT ANALYSTS. Dr. F. X. Valade.
	Moisture.	Fat.	Salt	Curd.	Reichert Metzger No.	Specific gravity of fat at 100° compared with water at 100° C.	Reading.	Opinion.	Remarks.	
	p.e.	p.e.	p.e.	p.e.		p.e.	53·0	Genuine.	Genuine.	Dr. F. X. Valade.
Taken from pail; farmer's butter.	11·07	85·63	1·90	1·40	26·3		51·4	"	"	"
	13·21	83·38	2·20	1·21	23·0		51·4	"	"	"
	14·94	81·09	2·67	1·30	25·3		51·4	"	"	"
	8·11	85·92	4·14	1·83	31·8		51·2	Genuine.	Genuine.	Dr. F. X. Valade.
	14·48	81·74	1·68	2·10	25·3		51·5	"	"	"
	11·72	84·65	2·05	1·58	24·9		52·1	"	"	"
	11·82	85·91	1·06	1·21	25·3		52·1	"	"	"
	12·32	84·42	1·71	1·56	27·5		52·0	"	"	"
	11·09	85·45	2·32	1·14	26·8		52·4	"	"	"
	13·71	83·49	1·55	1·25	24·5		52·2	"	"	"
Royal brand	12·31	85·51	1·32	0·86	24·7		52·0	"	"	"
Vendor purchased from a farmer.	10·58	86·34	1·93	1·07	27·10	0·8992	51·2	Genuine.	Genuine.	Dr. W.H. Ellis
	9·18	86·41	2·96	1·19	31·77	0·9027	51·8	"	"	"
	12·66	83·88	2·37	0·89	29·04	0·9032	52·3	"	"	"
	3·10	93·83	1·03	1·73	30·71	0·8977	52·2	"	"	"
Branded dairy.	5·52	88·03	5·49	0·86	24·78	0·8989	52·2	"	"	"
	10·88	81·22	6·25	1·04	24·57	0·9017	53·0	"	"	"
	8·04	85·60	4·02	1·71	30·80	0·9011	51·1	"	"	"
	10·06	85·90	2·56	1·05	24·40	0·8986	53·2	"	"	"
	10·73	82·96	4·55	1·38	28·22	0·9008	51·5	"	"	"
Vendor handles large quantities of butter in a wholesale way; shipped from Baden.	3·63	94·04	1·04	1·07	34·03	0·9022	53·0	"	"	"

DESCRIPTION of 101 Samples of Butter

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	
				Quantity.	Value.
<i>District of London— T. Kidd, Inspector.</i>					
Nov. 1306.				Cts.	
Nov. 2	Butter.	30195	William Cherney, Wind- sor, Ont.	28	J. S. Tester, Bothwell, Ont..
" 3	"	30201	John McCorvey, Chat- ham, Ont.	23	Mr. Cotman, Chatham Township.
" 7	"	30211	Williams & Purcell, Sea- forth, Ont.	35	Not known.....
" 8	"	30216	John Beattie, Seaforth, 1 Ont.	23	Mrs. Bell, McKillop Town- ship, Co. Huron.
" 9	"	30217	S. M. Edwards, butter merchant, Mitchell, Ont.	30	Mrs. Seyburn, Fullerton Township, Perth Co.
" 10	"	30218	William Pickard, Sea- forth, Ont.	30	Not known.....
" 8	"	30212	O. C. Whitley, Goderich, 1 Ont.	24	M. Ford, general merchant, Mitchell, Ont.
" 8	"	30214	Henry J. Moorish, Gode- rich, Ont.	25	M. Watson, Kincardine, Ont.
<i>District of Manitoba— W. M. Conklin, Inspector.</i>					
Nov. 27	Butter.	25925	W. J. Kennedy, Winni- peg,	30	Not known.....
" 27	"	25926	J. A. Parks, Winnipeg.	35	The Dominion Produce Co., Winnipeg. Vendors.....
" 27	"	25927	The National Creamery Co., Winnipeg.	30	Not known.....
" 28	"	25928	John Donnelly & Son, 1 Winnipeg.	35	"
" 28	"	25929	H. Sylvester, Winnipeg.	30	Imperial Produce Co., Win- nipeg.
" 28	"	25930	A. Jackson, Winnipeg.	30	Not known.....
" 28	"	25931	J. R. Cote, St. Boniface.	30	"
" 28	"	25932	T. Pelletier, St. Boniface.	30	"
<i>District of Calgary— W. Fletcher, Inspector.</i>					
No collections made in the District of Calgary.					

Examined by the District Analysts—Continued.

Inspector's Report.	RESULTS OF ANALYSIS BY DISTRICT ANALYST.						READINGS OF BUTY- RO : REFRACTO- METER AT 25° C. BY A. MCGILL		DISTRICT ANALYSTS.	
	Moisture. p.e.	Fat. p.e.	Salt. p.e.	Curd. p.e.	Reichert Mels. No.	Specific gravity of fat at 100° compared with water at 100° C.	Reading.	Opinion.	Remarks.	Name.
Farmer's butter...	9.17	94.1	34.3	70	23.57	0.9049	53.9	Probably genuine.	Genuine.	Dr. W. H. Ellis
Farmer's butter...	6.26	89.98	1.88	1.40	24.31	0.9010	52.0	Genuine.	"	"
"	12.05	79.56	5.53	1.68	27.61	0.9011	51.6	"	"	"
"	49.86	55.5	68.1	2.21	28.42	0.9005	52.0	"	"	"
"	5.98	90.64	0.05	1.27	24.97	0.8980	52.2	"	"	"
Farmer's butter...	10.08	81.00	6.67	1.68	25.10	0.9060	52.0	"	"	"
"	5.18	93.46	0.57	0.07	29.85	0.9004	52.0	"	"	"
"	7.87	88.46	2.98	0.50	29.97	0.9050	52.0	"	"	"
Farmer's	8.04	85.95	1.43	1.29	26.78	0.8976	52.1	Genuine.	Genuine.	Dr. W. H. Ellis
"	7.78	89.26	1.59	1.72	26.69	0.8982	51.9	"	"	"
"	9.04	85.83	3.56	1.61	27.50	0.9006	51.5	"	"	"
"	5.99	91.30	1.25	1.23	23.93	0.8974	51.9	"	"	"
"	4.13	93.58	0.93	1.26	30.70	0.8999	51.5	"	"	"
"	9.33	88.10	1.34	0.99	31.01	0.9011	52.0	"	"	"
Farmer's	6.66	89.67	2.19	1.13	25.43	0.8974	51.0	"	"	"
"	5.27	91.56	1.61	1.23	20.12	0.8984	51.8	"	Too low in volatile fatty ac- ids.	"

DESCRIPTION OF 101 SAMPLES OF BUTTER

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.
				Quantity.	Value.	
1906			<i>District of British Columbia—E. B. Parkinson, Inspector.</i>		Cts.	
Nov. 13	Butter.....	32001	The H. A. Edgett Co., 1½ lbs. Ltd., Hastings St., Vancouver, B.C.	55		The H. A. Edgett Co., Ltd. Abbotsford, B.C.
" 13	"	32002	J. J. Griffin & Co., 1½ " " wholesale, Water St., Vancouver, B.C.	30		Not known.
" 13	"	32003	H. Albert, Carrall St., 1½ "		45	The Provincial Government Creamery, Alberta.
" 13	"	32004	F. Filion, Carrall St., 1½ "		45	The Chilliwack Creamery, Chilliwack, B.C.
" 13	"	32005	W. J. McMillan & Co., 1½ "		30	The Victoria Creamery Association, Victoria, B.C.
" 13	"	32006	The City Grocery, Westminster Ave., Vancouver, B.C.	1½ "	30	J. Y. Griffin & Co., Vancouver, B.C.
" 13	"	32007	S. T. Wallace, Westminster Ave., Vancouver, B.C.	1½ "	30	F. R. Stewart, Vancouver, B.C.
" 13	"	32008	Ford, Saxon & Co., 1½ "		40	Vendors.

Examined by the District Analysts—*Concluded.*

Inspector's Report	RESULTS OF ANALYSIS BY DISTRICT ANALYST.						READINGS OF BUTY- RO: REFRACTO- METER AT 25° C. i A. MCGILL.		DISTRICT ANALYSTS.	
	Moisture, p.c.	Fat, p.c.	Salt, p.c.	Curd, p.c.	Reichert Meissel No.	Specific gravity of fat at 100° compar- ed with water at 100° C.	Reading.	Opinion	Remarks.	Name.
'Edgewood brand.' This butter is manufactured by the firm at their own dairy at Abbotsford, B.C.	8·35	88·75	1·17	1·73	26·6	0·8677	52·0	Genuine.	Genuine.	Dr. C. J. Fagan.
This butter is purchased by vendors in Alberta and Manitoba and shipped to Vancouver by the car load and there repacked into 1 lb. blocks by vendors.	8·50	88·00	0·53	2·97	25·7	0·8684	51·0	"	"	"
This butter is bought in tubs and boxes and is re-packed into 1 lb. blocks by vendor.	4·70	92·80	0·75	1·75	32·0	0·8709	51·0	"	"	"
Tub butter.	7·30	89·50	1·70	1·50	26·10	0·8698	52·2	"	"	"
Put up in 1 lb. blocks. The Victoria Creamery Association, Victoria, B. C., on wrapper.	11·10	85·80	1·60	1·50	22·00	0·8691	51·5	"	"	"
No brand; sold as cooking butter; tub.	8·60	85·50	1·58	1·32	20·9	0·8653	51·6	"	"	"
Tub butter; no brand; sold as cooking butter.	5·97	88·95	3·04	2·06	26·8	0·8653	52·0	"	"	"
Purchased at the dairy.	12·10	84·40	1·93	1·57	24·6	0·8653	52·1	"	"	"